

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	423	(linear adj1 motor) with focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 13:42
S2	256	(linear adj1 motor) with focus\$3 with (driv\$3 or mov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:23
S3	453	348/345.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:08
S4	3	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:00
S5	2544	lens with ((constant or predetermined) near4 speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:25
S6	5	S1 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:02
S8	28	S3 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:03
S9	184	348/347.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:08
S10	27	S5 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:39
S11	122	348/240.99.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:39
S12	7	S5 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:41
S13	234	348/240.1,240.2,240.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:42
S14	14	S5 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:42

S15	641	focus\$3 with lens with ((constant or predetermined) near4 speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:26
S16	37	S15 and (S3 or S9 or S11 or S13)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:00
S17	12	S1 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:30
S18	2243	396/72,77,79,81,82,85,133.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:32
S19	51	S15 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:39
S20	7	S15 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:42
S21	13	updat\$3 with position with (synchroniz\$3 adj4 period)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:56
S22	6	(linear adj1 motor) same (synchroniz\$3 adj4 period)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:46
S23	7	S1 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:46
S24	24	updat\$3 with (driv\$3 near3 signal) with ((synchroniz\$3 or predetermined) adj6 period)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:58
S25	2423	(calculat\$3 or updat43 or determin\$3) with (target or position) with (driv\$3 adj2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:00
S26	2460	(calculat\$3 or updat\$3 or determin\$3) with (target or position) with (driv\$3 adj2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:00
S27	33	S26 and (S3 or S9 or S11 or S13 or S18)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:17
S28	11	S26 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:03

S29	3831	control\$3 with speed with focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:03
S30	282	S29 and (S3 or S9 or S11 or S13 or S18)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:13
S31	780	(mov\$3 near5 speed) with (focus\$3 near4 lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:16
S32	8	S26 same S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:16
S33	159	S31 and (S3 or S9 or S11 or S13 or S18)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:24
S34	767	(linear adj1 motor) same focus\$3 same (driv\$3 or mov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:23
S35	11	S34 and (S3 or S9 or S11 or S13 or S18)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:24

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(lens and control and optical and focus\$3 and actuator and driv\$3 and signal and (in adj1 focus)).CLM.	US-PGPUB	OR	ON	2005/11/15 17:40
S2	0	(lens and control and focus\$3 and actuator and driv\$3 and signal and (in adj1 focus)).CLM.	US-PGPUB	OR	ON	2005/11/15 17:32
S3	249	(lens and control and focus\$3 and actuator).CLM.	US-PGPUB	OR	ON	2005/11/15 17:32
S4	15	(updat\$3 and signal and vertical and synchroniz\$3 and period).CLM.	US-PGPUB	OR	ON	2005/11/15 17:33
S5	2	S3 and S4	US-PGPUB	OR	ON	2005/11/15 17:34
S6	3	(actuator and linear and motor and updat\$ and focus\$3).CLM.	US-PGPUB	OR	ON	2005/11/15 17:42
S7	2	(image and pickup and actuator and lens and detect\$3 and position and extract\$3 and signal).CLM.	US-PGPUB	OR	ON	2005/11/15 17:37
S8	9	(actuator and lens and detect\$3 and position and extract\$3 and signal).CLM.	US-PGPUB	OR	ON	2005/11/15 17:38
S9	2	(focus\$3 and target and (control adj1 cycle) and updat\$3 and actuator and speed).CLM.	US-PGPUB	OR	ON	2005/11/15 17:39
S10	0	(lens and mov\$4 and focus\$3 and actuator and detect\$3 and position and (in adj1 focus)).CLM.	US-PGPUB	OR	ON	2005/11/15 17:41
S11	0	(lens and focus\$3 and actuator and detect\$3 and position and (in adj1 focus)).CLM.	US-PGPUB	OR	ON	2005/11/15 17:41
S12	0	(focus\$3 and actuator and detect\$3 and position and (in adj1 focus)).CLM.	US-PGPUB	OR	ON	2005/11/15 17:42
S13	203	(focus\$3 and actuator and detect\$3 and position).CLM.	US-PGPUB	OR	ON	2005/11/15 17:42
S14	996	(actuator and linear and motor).CLM.	US-PGPUB	OR	ON	2005/11/15 17:44
S15	13	S13 and S14	US-PGPUB	OR	ON	2005/11/15 17:43
S16	269	(actuator and movable and detect\$3 and motor).CLM.	US-PGPUB	OR	ON	2005/11/15 17:47
S17	64	S14 and S16	US-PGPUB	OR	ON	2005/11/15 17:46
S18	0	(actuator and movable and detect\$3 and motor and control and cylce).CLM.	US-PGPUB	OR	ON	2005/11/15 17:47
S19	0	(actuator and movable and detect\$3 and motor and cylce).CLM.	US-PGPUB	OR	ON	2005/11/15 17:48
S20	5	(actuator and movable and detect\$3 and calculat\$ and extract\$3).CLM.	US-PGPUB	OR	ON	2005/11/15 17:48

Interference search history printout. LN